Amendments to the Specification:

Please insert the Sequence Listing being filed concurrently herewith into the specification.

Please amend paragraph [0026] as follows:

[0026] **Figure 4** illustrates the predicted conformation of cat T1R3 receptor SEQ ID NO:2). The cat T1R3 receptor is a seven-transmembrane domain receptor. The structure of the feline T1R3 receptor was generated through use of the protein modeling program available online through the European Bioinformatics Institute~~at <www.ebi.ac.uk/~moeller/transmembrane.html>~~.

Please amend paragraph [0027] as follows:

[0027] **Figure 5A** shows the predicted conformation of cat T1R1 (SEQ ID NO:61), indicating that the receptor is a 7-transmembrane-type receptor. **Figure 5B** illustrates the predicted conformation of cat T1R2 (SEQ ID NO:64). Since feline T1R2 is a short protein (391 amino acids), a 7-transmembrane domain protein is not predicted. Without seven transmembrane domains, the cat T1R2 receptor may not interact appropriately with its dimerization partner, such as T1R3, and/or the plasma membrane, which may result in the cat's indifference toward sweet carbohydrates. The cat T1R2 may have another function.